Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 26 Aug 2021 until 23:59 on Friday 27 Aug 2021

Forecast Issued on Wednesday 25 Aug 2021 at 14:43

Confidence: High confidence for a settled period of weather bringing plenty of sunshine and little, if any rainfall. The main uncertainty relates to the extent of cloud cover from Sunday onwards.

Headline for Thursday 26 Aug 2021: Dry with strong sunshine, often cloudier across the east.

Mountain weather hazards on Thursday 26 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST	FOG						
Mist	Fog	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny	Cloudy
Precipitation probability							
40%	30%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 26 Aug 2021

Weather: Low cloud and some spells of drizzle through the early hours, but increasingly clear towards dawn. Then a dry, bright morning with increasing amounts of sunshine. Sunshine will be strong and almost unbroken across western hills but fair weather cloud will turn sunshine more occasional across High Peak.

Chance of cloud free mountain/hill tops above 600m: 40% through the early hours, otherwise 100%.

Visibility: Areas of cloud above 300m will shroud most hills through the early hours along with patchy drizzle. Very good with distant views widely on offer through daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 26 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 NE	16/22 NE	18/24 NE	18/26 NE	16/23 NE	16/23 NE	17/24 NE	14/20 NE	13/19 NE
300	8/12 N	11/16 NE	12/19 NE	13/19 NE	12/19 NE	13/20 NE	12/19 NE	10/16 NE	8/14 N
Valley	4/13 N	6/14 NE	7/18 NE	9/19 NE	9/19 NE	10/19 NE	9/19 NE	7/17 NE	5/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	11/8	9/5	10/6	12/9	13/10	11/8	9/6	8/5
300	14/13	14/12	12/10	13/10	15/12	16/13	14/12	12/10	11/10
Valley	14/14	14/14	12/11	14/12	16/15	17/15	15/13	12/11	11/10
Freezing Level*	3200m	3300m	3300m	2000m	1900m	2000m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind speeds may be higher than indicated on highest ground, perhaps towards 35mph at times. Be aware of the strong late summer sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 25 Aug 2021	0.2mm	0.2mm	0.4mm

Forecast for Friday 27 Aug 2021

Weather: Similar conditions expected to Thursday, dry with plenty of sunshine but perhaps a rather cloudy afternoon and evening. Cloud will stay above the summits throughout daylight hours.

Maximum wind: North or northeast 20-25mph on highest ground, but much less at lower levels.

Chance of cloud free mountain/hill tops above 600m: 60% quickly improving 95%.

Visibility: Any low level cloud will likely be confined to ground above 500m across the east, otherwise very good visibility is expected throughout.

Temperature: **Valleys:** Plus 12 Celsius rising to 17 Celsius.
At 600m: Around plus 10 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved